

# Converting Colors

Hex(7C7072)

Have a look what the booklet for  
Hex(7C7072) contains.

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# Color

Hex(7C7072)

# Conversions

## Conversions Part 1

Format	Color
Hex	7C7072
RGB	124, 112, 114
RGB Percent	49%, 44%, 45%
CMY	0.5137, 0.5608, 0.5529
CMYK	0.00, 0.10, 0.08, 0.51
HSL	350°, 5%, 46%
HSV	350°, 10%, 49%
XYZ	17.1436, 17.0883, 18.3144
YIQ	115.8160, 6.5100, 3.1660

# Conversions

## Conversions Part 2

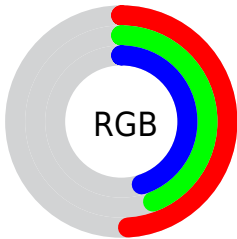
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	124, 112, 114
Decimal	8155250
CIE <sub>Lab</sub>	48.37, 5.04, 0.58
CIE <sub>LCh</sub>	48, 5.076, 6.600
Yxy	17.0883, 0.3263, 0.3252
Android (android.graphics.Color)	4286345330 (0xFF7C7072)
YUV	115.8160, -0.8953, 7.1774
Hunter-Lab	41.3380, 1.6855, 2.6688

# Details

The Hex color **7C7072** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **707C7A**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **B1A4A6**, and **4B4042** is the 20% darker color. If you saturate the color by 10%, you get **7C6468**, and if you desaturate by 10%, it is **7C7C7C**.

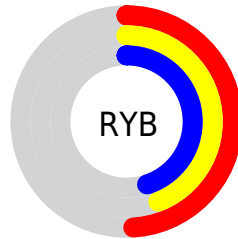
# Distribution



Red (49%)

Green (44%)

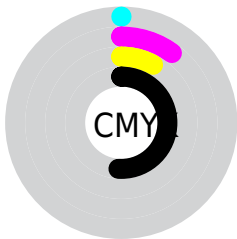
Blue (45%)



Red (49%)

Yellow (44%)

Blue (45%)

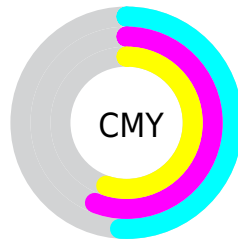


Cyan (0%)

Magenta (10%)

Yellow (8%)

Black (51%)



Cyan (51%)

Magenta (56%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7C7072 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 7C7072 by changing the saturation by 10% instead.





7C7072



7C7072

FFFFFF



63585A



B1A4A6



4B4042



CCBFC1



342A2C



E8DBDD



1F1618



FFF7F9



000000



7C7072



7C7072



7C6468



7C7C7C



7C575D



7C8987



7C4B53



7C9591

 7C3E49

 7CA29B

 7C323E

 7CAEA6

 7C2634

 7CBAB0

 7C192A

 7CC7BA

 7C0D1F

 7CD3C5

 7C0015

 7CE0CF

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



797076



7C7072



7C706E

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



7C7072



71746C



6B747B

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



7C7072



707C7A

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



697578



7C7072



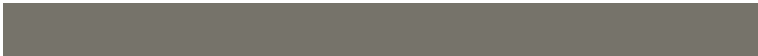
6C756F

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



7C7072



76736A



697574



70737B

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



7C7072



7B716C



697574



6A757A



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



7C7072



A19C9D



7A707C



524E4F



D1D1D1



525252



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



7C7072



A18D91



7C7470



3D3738



7D0015



FC002A



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



7C7072



A18D91



70787C



3D3738



7D0015



FC002A



# Previews

## White Background



This preview shows how the Hex color 7C7072 looks on a white background.

## Color Contrast Check

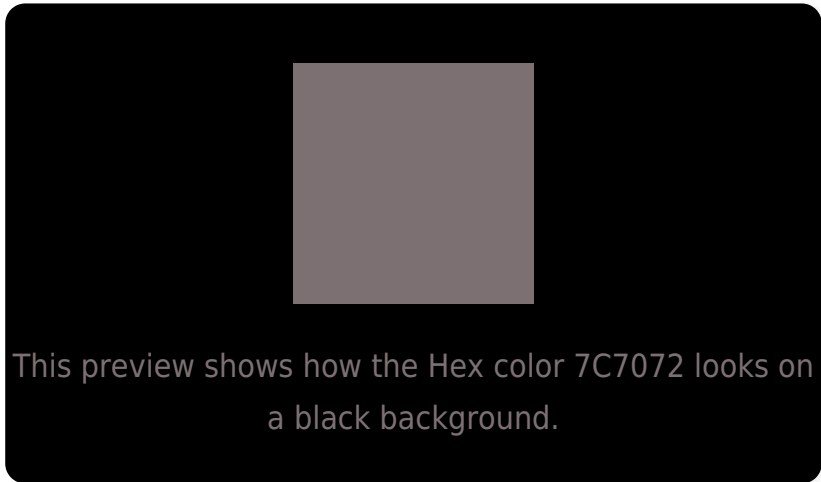
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

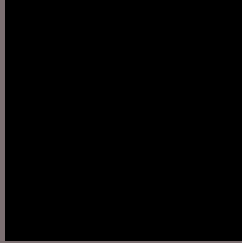
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7C7072 Background



This preview shows how black text looks on a background with the Hex color 7C7072.



This preview shows how white text looks on a background with the Hex color 7C7072.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**

7C7072

**Protanopia**

757273

**Deuteranopia**

7E6F72



**Tritanopia**  
7D6F78

# Trichromacy



**Original Color**  
7C7072

**Protanomaly**  
787173

**Deuteranomaly**  
7D6F72

**Tritanomaly**  
7D6F76

# Monochromacy



**Original Color**  
7C7072

**Achromatopsia**  
747474

**Achromatomaly**  
777373

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7C7072 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #7C7072 looks like.

```
.text, #text, p{  
    color:#7C7072  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #7C7072 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C7072
}
```

## Border

The CSS property to change the border of an element to Hex 7C7072 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C7072 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#7C7072 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #7C7072 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C7072; -webkit-box-shadow:4px 4px  
4px 4px #7C7072; box-shadow:4px 4px 4px  
4px #7C7072 }
```

# Background

The CSS property to change the background color of an element to Hex 7C7072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C7072 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#7C7072 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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